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## FAX TRANSMISSION COVER SHEET

To:

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U.S. Patent & Trademark Office

(571) 273-8300

From: Andrew B. Schwaab  
Reg. No. 38,611  
Tel: 650-833-2258

Attorney-Docket  
Number:

352003-991310

Re: U.S. Patent Application No. 10/758,446  
Filing Date: January 14, 2004  
First Named Inventor: Yasuyuki NOZUYAMA  
Entitled: CALCULATION SYSTEM OF FAULT COVERAGE AND CALCULATION  
METHOD OF THE SAME

Pages: 55 - (including this form)

Originals: will not follow

If there is a problem with this transmission, please call Maria Kovacs at 650-833-1566

Message: Please make a matter of record the attached.

### Enclosed are the following documents:

1. (This) Fax Cover Sheet/Certificate of Transmission under 37 CFR 1.8 (1 pg); and
2. Transmittal Form (PTO/SB/21) (1 pg);
3. Fee Transmittal Form (PTO/SB/17) (1 pg);
4. Information Disclosure Statement (2 pgs); and
5. Information Disclosure Citation Form PTO-1449 (1 pg) and References (49 pgs).

### Certificate of Facsimile Transmission under 37 CFR 1.8

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May 7, 2007

*Maria Paula Kovacs*  
Maria Paula Kovacs

*Applicants believe there are no fees associated with this communication, however, the Commissioner is authorized to charge any fees associated with this communication to Deposit Account 07-1896, referencing 352003-991310. Thank you.*

### CONFIDENTIALITY NOTICE

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PTO/SB/21 (09-06)

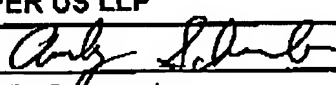
Approved for use through 03/31/2007. OMB 0651-0031

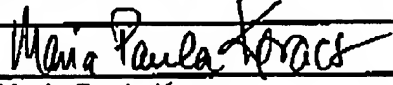
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/758,446	
	Filing Date	January 14, 2004	
	First Named Inventor	Yasuyuki NOZUYAMA	
	Art Unit	2825	
	Examiner Name	SIEK, Vuthe	
Total Number of Pages in This Submission	55	Attorney Docket Number	352003-991310

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Form 1449 with cited references; and 2. Fax Cover Sheet & Certificate of Transmission under 37 CFR 1.8 (1 pg).
Remarks The Commissioner is authorized to charge any additional fees which may be required, including petition fees and extension of time fees, to Deposit Account No. 07-1896 (Docket No. 352003-991310).		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Name	DLA PIPER US LLP
Signature	
Printed name	Andrew B. Schwaab
Date	May 7, 2007
Reg. No.	38,611

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	
Signature	
Typed or printed name	Maria Paula Kovacs
Date	May 7, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4018). <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2007</h3>		<b>Complete If Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/758,446
		Filing Date	January 14, 2004
		First Named Inventor	Yasuyuki NOZUYAMA
		Examiner Name	SIEK, Vuthe
		Art Unit	2825
TOTAL AMOUNT OF PAYMENT		(\$ ) 130.00	Attorney Docket No. 352003-991310

**METHOD OF PAYMENT (check all that apply)**

☐ Check  
 ☐ Credit Card  
 ☐ Money Order  
 ☐ None  
 ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account  
 Deposit Account Number: **07-1896**  
 Deposit Account Name: **DLA PIPER US LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below  
 ☒ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  
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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
- 20 or HP =	x	=
HP = highest number of total claims paid for, if greater than 20		
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
- 3 or HP =	x	=
HP = highest number of independent claims paid for, if greater than 3		


**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 =	/50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification,	\$130 fee (no small entity discount)	
Other (e.g., late filing surcharge):	Filing IDS after Notice of Allowance 37 C.F.R. § 1.17(l)(1)	\$130.00
		<b>\$130.00</b>

<b>SUBMITTED BY</b>		Registration No. 38,611	Telephone 650.833.2258
Signature		(Attorney/Agent)	
Name (Print/Type)	ANDREW B. SCHWAAB		Date May 7, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>INFORMATION DISCLOSURE STATEMENT</b>	Applicants:	Yasuyuki NOZUYAMA
	Application No.	10/758,446
	Filed:	January 14, 2004
	For:	CALCULATION SYSTEM OF FAULT COVERAGE AND CALCULATION METHOD OF THE SAME
	Group Art Unit:	2825
	Examiner:	SIEK, Vuthe
	Attorney Docket No.:	352003-991310

**Commissioner of Patents and Trademarks**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56(a) and 37 C.F.R. § 1.97, Applicant(s) hereby make of record the references listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application.

**This Information Disclosure Statement:**

(a)	<input type="checkbox"/>	accompanies a new patent application submitted herewith.
(b)	<input type="checkbox"/>	is filed within three (3) months of the Filing Date or before the mailing date of a First Office Action on the merits; OR
(c)	<input type="checkbox"/>	after the period defined in (b) but before the mailing date of a Final Rejection or Notice of Allowance, OR
(d)	<input type="checkbox"/>	is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned prior to the mailing date of either a final rejection or a notice of allowance, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below OR
(e)	<input checked="" type="checkbox"/>	is filed after the mailing date of either a final rejection or a notice of allowance, and the issue fee has not been paid, and is accompanied by the requisite petition fee (\$130) set forth in 37 CFR § 1.17(l)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

As required under § 1.97(e), Applicants, through the undersigned, hereby state either that (check the appropriate space):

(f)	<input checked="" type="checkbox"/>	Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
(g)	<input type="checkbox"/>	No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

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 352003-991310

Attorney Docket No. 352003-991310

Regarding the concise statements required for any foreign-language references, a copy of an associated foreign Office Action indicating the relevance is provided in English; see MPEP 609.04(a)(III).

It is respectfully requested that each of the references shown on the attached Form PTO-1449 be made of record in this application. Copies of the references are enclosed.

The Commissioner is authorized to charge any deficiencies and credit any overpayment of fees to our Deposit Account No. 07-1896.

Respectfully submitted,

Date: May 7, 2007

DLA PIPER US LLP

By: Andrew B. Schwaab

Andrew B. Schwaab

Reg. No. 38,611

Attorneys for Applicant(s)

2000 University Avenue

East Palo Alto, CA 94303-2248

650-833-2000

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May 7, 2007  
DateMaria Paula Kovacs  
Maria Paula Kovacs

**MAY 07 2007**

Attorney Docket No. 352003-991310

<b>Form PTO-1449</b> <b>U.S. DEPT. OF COMMERCE</b> <b>Patent and Trademark Office</b>  <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	<b>Attorney Docket Number:</b> <b>352003-991310</b>	<b>Serial Number:</b> <b>10/758,446</b>
	<b>Applicant:</b> <b>Yasuyuki NOZUYAMA</b>	
	<b>Filing date:</b> <b>January 14, 2004</b>	<b>Group art unit:</b> <b>2825</b>

**U.S. PATENT DOCUMENTS**

Examiner Initial	Patent number	Date	Name	Class	Sub-class	Filing date if appropriate

**FOREIGN PATENT DOCUMENTS**

Document number	Date	Country	Class	Sub-class	Translation	
					YES	NO
JP2001-127163	5-11-2001	Japan			Abstract only	
JP11-25147	1-29-1999	Japan			Abstract only	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Copy of Official Action Letter issued 27 March 2007 in counterpart Japanese application with English translation.

<b>Examiner:</b>	<b>Date Considered:</b>
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

EMV7217972.1  
352003-991310